

Using Cationites in a Fluidized Bed to Purify Industrial
Waste Waters of Zinc Ions, by A.M. Kofanovski and Ma.
x M. Zagra, 5 pp.

RUSSIAN, per, *Isvetnye Metally*, Vol VIII, No 12,
1962, pp 35-39

PS

Sci

255,895

Apr 64

74
The Vibration Spectrum and Thermo-Dynamic
Function of Ionization, by M. Kofu.
JASTHESE, per, Nippon Kagaku Zasshi, Vol 76, No 7,
1955, pp 804-807.
*JISI 8027

On Kofu
sci/materials
Feb 70

Question of the Importance Of Protozoa In Tympanitis,
by M. Koffman.
GERMAN, per, Skand. Vet-Tidskr., Vol 27, 1937. pp
45-70.
(CSIRO/No. 7816)

M. KOFFMAN

Sci -
Sep 67

339.988

61-23239

Koffun, T. I. and Strom, D. A.
THE PRODUCTION OF "SYNTHETIC TANNING OIL"
BY THE USE OF SULPHURIC ACID (Izgotovleniye
"Sinteticheskogo Kozhevennogo Zhira" s Primeneniyem
Sernoy Kisloty). [1961] [8]p. 4 refs. [DSIR LLU]
M 2995.

Order from OTS or SLA \$1.10

61-23239

I. Koffun, T. I.
II. Strom, D. A.
III. DSIR LLU M. 2995

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel
(USSR) 1959 [v. 4] no. 12, p. 19-22.

DESCRIPTORS: *Tannic acids, Production, Esters,
Oils, *Fatty acids, *Esterification, Glycols,
Ethylenes, Sulfuric acid, Catalysts.

The use of sulphuric acid as the catalyst in the produc-
tion of synthetic tanning oil on an industrial scale (1)
significantly reduces the esterification time (2) im-
proves the quality of the product according to iodine
number. (3) increases the stability of the product in
storage and (4) reduces the cost of the finished product
(Engineering--Chemical, TT, v. 6, no. 3) (over)

Office of Technical Services

Melting-Point Curves with Inflection Points and
Mixture Gaps of the Liquid Phases in Organic
Binary Systems, by A. Kofler, 6 p.

GERMAN, per, Zeit fur Anal Chemie, 1948, Vol CXXVIII,
pp 543-549.

SLA 59-20718

Sci
Mar 60
Vol 3, No 1

110,854

Kofler, Adelheid.
CONCERNING HEXACHLOR-CYCLOHEXANES (AND
THEIR MIXTURES). II. BINARY SYSTEMS. [1963]

[12p] 13refs
Order from SLA \$1.60

TT-63-18232

Trans. of Chemische Berichte (West Germany)
[1951] v. 84 [no. 5/6] p. 427-433. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Crystal
structure, *Phase studies, Eutectics, Melting,
*Molecular isomerism, Insecticides.

The diagrams for the three binary systems possible
among α -, γ - and δ 1, 2, 3, 4, 5, 6-hexachlor-
cyclohexane were determined on the heated stage
microscope; the melting curves for stable as well as
unstable forms were determined. Investigations of
mixtures with the β -compound were limited to the small
portion of the diagram containing the eutectic. Forms -
(Chemistry--Physical, TT, v. 11, no. 6) (over)

TT-63-18232

I. Kofler, A.
II. Title: Binary...

11 70721

Office of Technical Services

Kofler, Adelheid.
**CONCERNING HEXACHLOR-CYCLOHEXANES AND
 THEIR MIXTURES. I. POLYMORPHISM.** [1963] [12p]
 (figs omitted) 18 refs
 Order from SLA \$1.60

TT-63-18231

Trans. of Chemische Berichte (West Germany) [1951]
 v. 84 [no. 4] p. 376-381. (Abstract available)

DESCRIPTORS: *Hexachlorocyclohexanes, *Crystal
 structure, Vapor pressure, Melting, *Molecular
 isomerism, Insecticides.

In the investigation of six hexachlor-cyclohexanes on a
 heated-stage microscope, polymorphic behaviour was
 noticed for 4 isomers. β - and γ -hexachlor-cyclohexanes
 have 2 monotropic modifications each; the unstable forms
 crystallize monoclinically and are very labile. The
 γ -isomer occurs in three modifications; 1, rhombic,
 (Chemistry--Physical, TT, v. 11, no. 6) (over)

TT-63-18231

I. Kofler, A.
 II. Title: Polymorphism

Office of Technical Services

Kofler, P[ranz] and Schefels, G[erhard].
FLOW PROCESSES IN THE HEARTH OF OPEN-
HEARTH FURNACES, tr. by R. Sewell. [Dec 48]
[12]p. (1 fig. omitted) 8 refs.
Order from SLA ml\$2.40, ph\$3.30 60-18128

Trans. of Stahl und Eisen (Germany) 1933, v. 53
[no. 7] p. 162-167.

(Unannounced)

60-18128

1. Open hearth furnaces--
Performance
2. Flame velocities--
Measurement
3. Title: Flow diagrams
 - I. Kofler, P.
 - II. Schefels, G.

Office of Technical Services

Steel Wire Patenting Structure in the Electron
Microscope, by E Neumann, H Kofler.

GERMAN, per, Radex Rundschau, No 6, 1961,
pp 747-773.

RISI 2087

Sci - Engr

Jan 63

list 157

219, 261

Kofler, L.
THE MICROMELTING POINT DETERMINATION AS
A PHARMACOPOEIAL METHOD (Die Schmelzpunkt-
Mikrobestimmung als Arzneibuchmethode). [1963]
[18p] 12 refs
Order from SLA \$1.50

TT-64-10027

Trans. of Archiv der Pharmazie (Germany) 1940,
v. 278, p. 350-360.

DESCRIPTORS: *Drugs, Chemicals, Melting,
*Microanalysis,

(Chemistry--Analytical, TT, v. 11, no. 5)

TT-64-10027

1. Title: Micromelting
point determination
1. Kofler, L.

Office of Technical Services

A Rapid Method for Obtaining Fusion Diagrams.
Part II, by L. Kofler, R. Winkler.

GERMAN, per, Monatshefte fuer Chemie, Vol LXXXI,
No 5, 1950, pp 746-750.

REC 4-31-63

Sci - Chem

238,082

Jul 63

238,082

Fluorometric and Calorimetric Determination of 2-Methyl-1, 4-Naphthoquinone, by M. Hofler, 13 pp.

GERMAN, per, Halv Chm Acta, Vol XLVIII, 1945, pp 702-707.

MIN 2-9-61

Sci - Med
Apr 61

145,987

Fluorometric Method for Determining Tocopherol,
by M. McClure,
ANALYST, JAC, *ANALYST*, Vol. XXVIII, 1945,
pp 26-31.
NEW YORK 5-2-67

57
60

M. McClure

Sci-222
Jan 67

329,013

The Separate Determination of the Tocopherols,
by H. Koller, et al,
GERMAN, Int. J. Vit. Min. Res., Vol XII, No 4,
1947, pp 1653-1670,
NEW NEM 4-10-67

Koller

Sci-584
May 67

326,898

Spontaneous Resolution of 2,4-Diamino-3, 3-diethyl-5-methylpiperidine into ~~Optical~~ Optical Antipodes, by K. Vogler⁸, M. Kofler, 8 pp.

GERMAN, par, Helv Chim Acta, Vol ~~XXIX~~ XXXIX, 1956, pp 1387-1394.

CIA/PDD XI-247
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 CTS/dax
IAC INTERNAL USE ONLY

44, 190

Vectocardiography in Cardiological Practice, by
Walter Kofler, 24 pp.

GERMAN, per, Wschr Kreislaufforsch, Vol XLVI,
1957, pp 360-373.

Navy Tr 3286/186 742

Sci - Med

Dec 62

Vectocardiography in Cardiological Practice, by
Walter Kofler, 24 pp.

GERMAN, per, Wschr Kreislaufforsch, Vol XLVI,
1957, pp 360-373.

Navy file 3286/RMB 742

Sci - Med

Dec 62

217,902

Kofler, Walter, Kofler, Adelheid, and Kofler,
Ludwig.

A MICRO-COLD STAGE AND ITS APPLICATION.

[1961] 26p. (3 figs. omitted) 53 refs.

Order from SLA \$2.60

62-10449

Trans. of Mikrochemie (Austria) [1952] v. 38, no. 3,
p. 218-231.

DESCRIPTORS: *Microscopes, Design, *Micro-
chemistry, Low temperature research, Instrumen-
tation, Coolants, Cooling.

On the basis of experience with the micro-hot stage,
a micro-cold stage was constructed which is simple in
operation and ready for use at all times. The cooling
is obtained by vaporization of liquid carbon dioxide.
An electrical heater installed next to this device makes
it possible also to pass through the region of room
(Chemistry--Analytical, TT, v. 7, no. 8) (over)

62-10449

- I. Kofler, W.
- II. Kofler, A.
- III. Kofler, L.

Office of Technical Services

Solubility of Acetaldehyde in Compressed Gases,
by D. S. Tsiklis, L. I. Shenderov, A. N. Hofman,
2 pp.

RUSSIAN, per, Zhur Fis, Khim, Vol XXXIV, No 4,
1960, pp 768-772.

Cleaver-Hume Press

Sci
Feb 61

140,661

Solubility of Acetylene in Acetone and Accompany-
ing Volume Changes, by D.S. Tsiklis, A.N. Kofman,
L.I. Shenderov 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXVIII,
No 9, 1959, pp 2012-2016

Cleaver-Hume Press
Available Br 5 Library

Sci

Jun 60

117,727

(DC-4450)

Accounting For ~~the~~ and Planning Work Productivity
in the Telegraph Service, by A. R. Kofman, 7 pp.

RUSSIAN, per: Vestnik Svyazi, No 2, 1948, pp 20, 21.

JPRS 6656

Sci

140,728

Feb 61

~~VESTNIK SVYAZI - ELECTROSVYAZ'~~

No 12 (93), 1947,
2pp

"Calculating and Planning the Productivity of Labor on
Telegraph Stations"

A. R. Kofman

X-3233

Done by RDB

Research Development Fd

32T104

Calculating and Planning the Productivity of Labor
on Telegraph Stations, by A. R. Kofman, 2 pp. *Restricted*

RUSSIAN, per, Vest Svyazi - Elektrosvyaz', No 12 (93),
1947.

FID/K-3233

Dec 58

**Utilization of the New Synthetic Fibres for Scrubbers
and Semi-Spun Products (Communication No. 1),
by N. I. Trushtsev, B. N. Mafum, 6 pp.**

**RUSSIAN, per, Is Vysshikh Shchab Zavod, Tekh Tekstil
Prom, No 1 (20), 1961.**

Tex Inst

Sci

213,919

Oct 62

Kofman, D. M., Mikhaylov, S. M., and
Lyubina, G. I.
SINGLE-ZONE DRAFTING ON COMBERS AND
DRAWFRAMES. [1960] 8p. M2026.
Order from LC or SLA m\$1.80, ph\$1.80 61-13387

Trans. of Tekstil'naya Promyshlennost' (USSR) 1960
[v. 20] no. 3, p. 46-49.

A considerable reduction in the irregularity of the
combed silver can be attained by applying single-zone
drafting.

(Materials--Textiles, TT, v. 5, no. 5)

61-13387

1. Cotton--Processing
2. Threads--Production
3. Title: Combers
4. Title: Drafting
- I. Kofman, D. M.
- II. Mikhaylov, S. M.
- III. Lyubina, G. I.
- IV. DSIR LLU M. 2026

Office of Technical Services

Photochemical Changes in Solutions of Egg Albumen
Occurring Independently From Photodenaturation
(Biophysics), by E. Kofman. UNCLASSIFIED

RUSSIAN, bimo per, Biokhim, Vol XV, No 6, 1950, pp
534 - 540.

OQMG Tr
QMT-213

Scientific - Chemistry

115559

Nov 1951 CTS

The Effect of Adenosine Triphosphate and Denaturation on the Adsorption of Dyes by Gels of Albumin and Myosin, by E. B. Kofman, 6 pp.

RUSSIAN, per, Biokhim, No 4, 1961, pp 748-757.

CB

Sci

190,304

Mar 62

The Decrease in Stability of Myosin in Solution and its Adenosinetriphosphatase Activity in Thermal Denaturation and under the Influence of Cadmium Chloride, By H. B. Kofman and A. N. Malikova, 7 pp.

RUSSIAN, per, Biochim, Vol XXV, No 2, 1960, pp 242-250

CS

EX
Sci

Nov 60

/ 32, 449

On the Photo-Oxidation of the Sulphydryl Groups
of Dissolved Egg Albumin, by E. B. Kozman, 10 pp.

RUSSIAN, 8 times-yr per, Biofiz, Vol II, No 2,
1957, pp 215-224.

Pergamon Press

Sci - Chemistry
Dec 57

55,917

The Changes in the Ultra-Violet Absorption Spectrum
of Dissolved Myosin on Denaturation, by E. E.
Kofman, M. B. Kalsenkarova, 9 pp.

Russian.
~~Full Translation of Soviet Periodical Biofiz~~, Vol
III, No 4, 1958., 412-420.

Pergamon Inst

Sci - Biol

Apr 59

86,045

Method of Quantitative Determination of Cancer-
ogenic Hydrocarbons According to Their Fluoresc-
ence by Means of a Calibrated Photometer, by W. M.
Bergolz, ~~by~~ E. B. Kofman, 4 pp.

RUSSIAN, per, Biokhimiya, Vol X, No 1, 1945.

CIA/FID/X-35

Scientific - Biology

15,869

1
Kotman, L. S. Besmertaya, N. S., Ivanova, E. A.,
Sibirskaya, G. N., and Zaprzyagov, G. A.
PRODUCTION OF 1,3-BUTADIENE AND AROMATIC
HYDROCARBONS BY PYROLYSIS OF HIGHER HYDRO-
CARBONS OF THE CONDENSATE OBTAINED IN
CONVERSION OF ETHYL ALCOHOL TO BUTADIENE.
pp 19 refs
Order from OTS, SLA, or ETC \$1.10 TT-61-16874

Trans. of Khimicheskii Kauchuk (USSR) 1984
[v. 3] no. 3, p. 7-12.

(Engineering--Chemical, TT, v. 12, no. 3)

TT-61-16874

I. Kotman, L. S.
II. Besmertaya, N. S.
III. Ivanova, E. A.
IV. Sibirskaya, G. N.
V. Zaprzyagov, G. A.

A285081

Office of Technical Services

Sarcopl of the Foot, by L. S. Kofman, 3 pp.

RUSSIAN, per, Voprosy Onkologiy. Vol IV, No 2 1958,
pp 215.

Pergamon Inst

Sci - Med

Jun 59

89,688

Problem of the Transmission of the Energy of
Hydrolysis of Adenosine Triphosphate to
Contractile Protein, by L. P. Kayushin,
Ye. B. Kofman, I. N. Golubev, 4 pp.

RUSSIAN, per, Biofiz, Vol VII, No 1, 1961.

PP

Sci

182,726

Jan 62

On a New Class of Spaces and Some Problems of
Symmetrizability Theory, by Ja. A. Kofner.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 187, No 2,
1969, pp 270-273.
The Am Math Soc
Vol 10, No 4, July-Aug 1969

JA. A. Kofner

Jan 70

400,043

J-1115

Quarterly Report 1 Jan - 31 Mar 1964, by
O. Kofoed-Hansen, P. Heikel Vinther, 11/68.

DANISH, pamphlet, Beretning om Atomenergi-kommissionens
Virksomhed, 1963, pp 1-12.

2
OFFS/SPECIAL/DC-10733

Sci - Phys

Aug 64

A Rapid Method for the Determination
of the protein Content of Milk, by E.
Kofrangi, 17 pp.

GERMAN, per, Milchwissenshaft, Vol V,
no 2, 1950, pp 51-54.

SLA 57-3246

Sci

Aug 58

72,093

Oxidation of Titanium, by Kofstad, Karl Hauffe,
19 pp.

GERMAN, per, Werkstoffe und Korrosion, Vol VII,
1956, pp 642-649.

ABC Tr 3215

Sci - Chem

May 58

64,844

Kofstad, P.

KINETIC AND STRUCTURAL ASPECTS OF THE
OXIDATION OF THE TRANSITION METALS TITANIUM,
ZIRCONIUM, NIOBIUM, AND TANTALUM.
[1960] 18p.

Order from ATS \$29.95

ATS-66M46N

Trans. of Svensk Kemisk Tidsskrift 1960, v. 72,
no. 2, p. 69-87.

(Chemistry--Physical, TT, v. 5, no. 7)

61-12643

- I. Metals--Oxidation
- I. Kofstad, P.
- II. ATS-66M46N
- III. Associated Technical
Services, Inc., East
Orange, N. J.

ATS/973-NJ

Office of Technical Services

Oxydation A Haute Temperature De Metaux Et
D'Alliages. (High Temperature Oxidation of Metals
and Alloys), by Per Kofstad, 16 pp. *oxidation*

FRENCH from GERMAN, per, Tek Usablad, Vol CIV,
1957, pp 249-254.

Reverse Translation
AEC/CEA-Tr-X-115

On the Mechanism of the Oxidation of Cu_2O at
High Temperatures, by Karl Hauffe, Per Kofstad

GERMAN, per, Zeit Elektrochem, Vol XXXIX, No 5,
1955, pp 399-404.

AEC Tr 2366
Assoc Tech Sv Tr 96Q7Q

Scientific - Chemistry, electrochemistry
Feb 56 CTS/dex

31,136

(FDD 28202)

On the Problem of the Importance of the Time Factor
in the Development of Specific Immunity, by L. G.
Koftunovich, 8 pp.

RUSSIAN, no per, Zhurn Mikrobiol, Epidemiol i Im-
munobiol, No 5, Moscow, May 1956, pp 59-63.

CIA/FDD U-8814

Sci - Medicine, immunology
Oct 56

59, 626

28

The Public Security Department of the
East China Military and Administrative
Council Published Detailed Provisional
Measures Concerning Urban Population
Control in the East China Region, by
K'o Fu.

CHINESE, np, Chieh-tung Jih-Pao,
April 27, 1953

Department of Commerce
Bureau of the Census

K'o Fu

Far East-China
Pol
Jun 65

281,681

Why Should Household Investigation
be Carried Out?, by K'o Fu.
CHINESE, sp. ~~AN-tung. Jih-Pao.~~
August 7, 1956
Dept of Comm
Bureau of the Census

K'o Fu

Far East-China
Pol
Jun 65

281,000

Why Should Households be Checked
Again?, by K'io Fu.
CHINESE, np. Wu-hai Kung-ku
Shang-hai, December 13, 1956.
Dept of Comm
Bureau of the Census

Far East-China
Pol
Jun 65

281,689

K'io Fu

The Vibration Spectrum and Thermodynamic Function 108
of Formamide, by M. Kofu.
JAPANESE, per. Nippon Kagaku Zasshi, Vol 76,
No 7, 1955, pp 804-807.
BISI 8027

July
Sci-~~ent~~
Jul 70

M. KOFU

Reaction of Phenols and Anhydrous Maleic Acid
by Friedel-Crafts Method, by Koga, Hisashi, 7 pp.

JAPANESE, Nippon Kagaku Zasshi, Vol LXXVII, No 8,

CIA/FDD XX-469

Sci - Chem
Jul 58

NOFORN

IAC USE ONLY XX-469

IAC Internal use only

67,775

The Vibration of Thin Plate Shaped Quartz Oscillators (With Special Reference to the R1 Cut Rectangular Plate), by I. Koga, H. Fukuyo, 35 pp.

JAPANESE, per, J. Inst Elec Commun Eng Japan,
Vol XXXVI, No 2, Feb 1953, pp 59-67.

SLA Tr 57-1008

Sci - Electricity

52,378

Sep 57

On the Difference of the Stomach Contents of
Tuna and Black Marlin in the South Equatorial
Pacific Ocean, by Sigeyuki Koga, 12 pp.

JAPANESE, par, Bulletin of the Faculty of Fisheries,
Nagasaki University, Vol VII, Nov 1958, pp 31-40.

Dept Interior
SHEL1 582 No 277

Sci - Biol
May 61

148,873

On the Stomach Contents of Tuna in the West Indian
Ocean, by Sigeyuki Koga, 11 pp.

JAPANESE, par, Bulletin of the Faculty of Fisheries,
Nagasaki University, No 6, 1958, pp 85-92.

Dept Interior
SERIAL 262 No 276

Sci - Biol
May 61

148,874

Aspergillosis in Penguins at Ueno Zoo. I. On Treatment of Emperor Penguins, by T. Koga, N. Fukuda, S. Asakura, 10 pp.

JAPANESE, per, Ueno Dobutsu-en Kenkyu Hokoku (The Scientific Rpt of Eeno Zoo Gardens), No 1, 20 May 1955, pp 23-31.

NIH Tr No 1211

Scientific - Biology

30,831

AEC-tr-4482(p.1083-92) Uncl.

THE ACTION OF Au¹⁹⁸ ON THE YOSHIDA SARCOMA.
Y. Koga and T. Kasai.

C-23 P NSA

Handwritten text, likely a signature or note, partially obscured by a large black redaction mark.

N-4

AEC-tr-4482(p.1083-92) Uncl.

THE ACTION OF Au¹⁹⁸ ON THE YOSHIDA SARCOMA.
Y. Koga and T. Kasai.

C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb 1958

N-4

On a General Method of Obtaining the Structural
Characterizations of Axiomatic Classes, ~~129~~ by
S. R. Kogalovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, 1961,
pp 1291-1294.

Amer Math Soc

Sci

Jul 61

160,745

(NY-7895)

ORIGINAL SOURCE OF THOUGHT IN THE STUDY OF THE
BRAIN, BY A. HEIN KRAMER, 4 PP.

RUSSIAN, PER, NEDIT NADOTNIK, NO B9(2089),
10 APR 1962, P 4.

JPRS L3963

SCI - MED
JUN 62

197,466

(NY-3000)

POLYMERS IN MACHINE BUILDING, BY A. KOGAN,
8 PP.

RUSSIAN, NP, EKON GAZETA, 11 DEC 1961,
PP 14, 15.

JPRS 13559

USSR
ECCH
MAY 62

1,3,129

Construction and Use of Maps of curvature for
Revealing Buried Platform Uplifts, by A.B. Kogan,
5 pp.

RUSSIAN, per, Geolog Nefti i Gaza, Vol V, No 4,
1961.

Geol Soc of Amer

Sci
Jun 64

261, 845

Structure of the Closing Mechanism of the
Conditioned Reflex, by A. B. Kogan, 7 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel imeni I. P.
Pavlova, Vol XI, No 4, 1961.

Elsevier Publishing Company

Sci

Nov 62

233,969

A COMPLEX STUDY OF ELECTROPHYSIOLOGICAL,
HISTOCHEMICAL, AND CYTOMORPHOLOGICAL INDICES
OF BRAIN NEURON EXCITATION, BY A. B. KOGAN,
8 PP.

RUSSIAN, PER, DOKLADY AKADEMII NAUK SSSR,
VOL CXLVII, NO 4, 1962, PP 985-988.

JPRS 17717

SCI - MED

223,820

FEB 63

An Apparatus for Combined Dielectroballisto-Electro-
cardiography, by A. B. Kogan, F. A. Tambyev, 3 pp.

RUSSIAN, per. Izv. Eksper Biol i Med, Vol. XLVIII,
No 12, 1959, pp 109-111.

CB

Sci-
Jul 60

121,076

Apparatus for Automatic Determination of the
Stimulation Threshold; by A. B. Kogan, 5 pp

RUSSIAN, per, Fiziol Zhur SSSR, Imeni I. M.
Sechenova, Vol XLVI, No 2, 1960, pp 251-253

PP

Sci

Oct 60

132, 3.05

(FDD 21598)

Methods of Long-Term Implantation of Electrodes
for Leading Off Potentials and Irritating the
Brain, by A. B. Kogan, 71 pp.

RUSSIAN, monograph, Metodika Khronicheskogo
Vzhivleniya Elektrodiv Dlya Otvedeniya
Potentsialov i Rasdrasheniya Mozga, Moscow,
1952, pp 3-47.

CIA/FDD/U-6456

USSR

Sci - Medicine

18,969

**Electrophysiological Indices of Excitation and
Inhibition in the Cerebral Cortex, by A. B.
Rogov, 9 pp.**

**RUSSIAN, par, Fiz Zhur SSSR in I. M. Sechenova, Vol
XLIV, No 9, 1958, pp 818-819.**

Pergamon Inst

Sci - Med

Feb 59

81, 879

Typological Differences in the Natural
Conditioned Reflexes of Animals and
"Ready" Speech-motor Reflexes in Man,
by A. B. Kogan, 8 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel
imeni I. P. Pavlova, Vol IX, No 3, 1959,
pp 335-342.

PP

Sci

195,037

May 62

(FDD 26090)

A Manual of Comparative Physiology, by A. B. Kogan,
and L. I. Shchitov, 7 pp.

RUSSIAN, pamphlet, Praktikum po Srovnitel'noi Fiziologii,
Moscow, 1949, pp 3, 4.

CIA/FDD/U-7712

USER

Sci - Medicine, physiology

31,595

Jan 56 CTS

The Theory of Extractive Rectification, by
N. B. Kogan, 4 pp.

RUSSIAN, per, Khim Prikl Khim, Vol XXI, No 12, 1957,
pp 1863-1865.

Consultants: Bureau

Sci - Chem

Feb 59

81,986

Analysis of Waste Formation Under the Beaters of
Horizontal Openers and of a Single-Process Scutcher
with Air Inlet to Closed Chambers, by A. G. Kogan,
3 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil
Prom, No 1 (20), 1961.

Tex Inst

Sci

Oct 62

213,911

Preparation of Potassium Nitrate by Double
Decomposition of Potassium Chloride with
Nitric Acid at Low Temperatures and Concen-
trations of Nitric Acid, by V. I. Nikolayev
and A. G. Kogan, 16 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Ser Khim, 1966,
pp 925-940.

SIA R-2576

Sci

Aug 58

72, 967

Anhydrides in Glycol Phthalate Polyesters, by
A. I. Kogan, 6 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXIX, No 1,
1956, pp 119-123. CIA C 43286

Consultants Bureau

Sci - Chemistry

37,031

Aug 1956

Benzylamine Preparation, by A. I. Kogan.

RUSSIAN, per, Zhur Prik Khin, No 5, May 1953,
p 558-562.

Vol XXVI

Consultants Bureau

RJ-254

Scientific - Chemistry

OTS 64/Jan 55

20,812

Glycerol-~~XXX~~ Diphenic Acid Polyesters, by A. I. Bogdan,
M. M. Kitaigorodsky, & EP.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 11, 1977,
pp 1677-1681.

Consultants Bureau

Sci - Chem

Feb 79

82,172

Glycerol Terephthalate Polyester Film Formers,
by A. I. Kogan and M. M. Kitaigorodsky, 4 pp.

Full tr

RUSSIAN, no par, Zhur Prii Khim, Vol XXIX,
No 4, 1956, ~~XXXXXXXXXX~~ pp 628-

Consultants Bureau

Sci - Chemistry
Doc 56 CTS

41, 627

The Properties of Procollagen Extracted from
Sarcoma, by A. Kh. Kogan, S. M. Pavlenko. 21 p.
RUSSIAN, per, Arkhiv Patologii, Vol 27, no 3,
1965, pp 8-15.
CFSTI TT-60-61071

A. Kh. Kogan

Sci/DEU
b1 67

327,504

A New Strain of Transplantable Rat Sarcoma
Obtained by Placing a Cellophane Capsule on
Kidney, by A. Kh. Rogan, A. S. Zhechulin.

RUSSIAN, MI per, Patolog Fiziol i Eksp. Terapiya,
No 1, pp 39-44, 1957.

MIH - 9-7-62

Sci - Med

218,861

Dec 62

The Development and Malignant Degeneration of the
Connective Tissue Capabilities Around Plastic Implants,
by H. T. Baybitt, A. M. Baybitt, & W.

RESEARCH, part, Voprosy Onkologii, Vol VII, No 9,
1961.

Klavier Feb 68

24.

Jul 68

205,476

On the Compensatory Hypertrophy of the Ischemized
Kidneys, by A. Kh. Kogan, V. V. Serov, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,
No 10, 1961, pp 39-42.

CB

Sci

JUL 62

205,134

**Elastomogenic Action of Macro-Molecular Compounds
(of the Elastics Group), by A. Kh. Eugen.**

**RUSSIAN, per, Fiteleg Via i Magyar Ser, Vol III,
No 2, 1979, pp 74-80. 9879890**

REF 7-16-61

OTS 61-17-17

167,974

**Sci - Med
Sep 61**

(SF-2151)

The Dynamics of Morphological Changes of
Connective Tissue Capsules Which Develop
Around Plastic Implants During the
En Process of Malignization, by
A. Kh. Kogan, 9 pp.

RUSSIAN, par, Archiv Patologii, Vol XXIII,
No 12, 1961, pp 62-69 68.

JPRS 12829

Sci - Med
Mar 62

187, 653

A Simple New Method for the Controlled Con-
striction of the Renal and Other Arteries in
Small Laboratory Animals During Chronic
Experiments, by A. Kh. Kogan, 4 pp.

RUSSIAN, per, Byul Ekspier Biol i Med, Vol LI,
No 1, 1961, pp 112-114.

CB

Sci
Aug 61

167, 167

A New Plethysmometric Apparatus (With Automatic Electric Heating) For Running Measurements of the Arterial Pressure in Unanesthetized Rats by a Bloodless Method, by A. Kh. Kogan, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVIII, No 10, 1959, pp 109-112.

CB

Sci
Jul 60

122,140

BLASTOGENIC ACTION OF Polyvinyl Chloride, by
A. Ki, Kogan, V. N. Tugarinova, 6 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 5,
1959, pp 540-545.

Pergamon Press

Sci

Mar 5 60

109,985

NY-1019

An Analysis of the Significance of the Mechanical
Factor in the Blastogenic Effect of Compressed
Cellophane Capsules Placed on the Kidneys, by
A. Kh. Kogan, N. N. Vedrovoy, M. V. Filimonovoy,
pp.

RUSSIAN, per, Arkhiv Patologii, Vol XX, No 1,
Moscow, 1958, pp 44-48.

US JPRS/NY-L-532

Sci - Medicine
Dec 58

78,361

TT-64-15485

Kogan, A. I.
LACUNAE OF THE MUCOUS MEMBRANE OF THE
ANAL CANAL (O Lakunakh Shizistoi Obolochki
Anal'nogo Kanala). [1964] [19p] (foreign text included)
2 refs FASEB Ms no.: S719-3.
Order from OTS, SLA, or ETC \$1.60 TT-64-15485
figs available on loan from OTS

Trans. of Arkhiv Anatomi, Gistologii i Embriologii
(USSR) 1965, v. 45, no. 3, p. 84-89.

- I. Kogan, A. I.
- II. FASEB-S-719-3
- III. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

A2-5011

(Biological Sciences--Anatomy, TT, v. 12, no. 3)

Office of Technical Services

Plastics in machinery for coal mines.
By A. M. Kozma, L. V. Malinov pp. 5.

RUSSIAN, per, Plasticheskiy Massy, No 10, 1960.
pp. 32 - 37.

RAPRA

340,474

Sci

Aug 63

Differential Diagnosis of Cancer and Alveolar
Echinococcosis of Liver, by A. S. Kogan, 7 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 7, 1960,
pp 66-71.

PP

144,014

Sci
Mar 61

On Gastrectomy for Cancer of the Stomach, by
Yu. I. Yudayev, A. S. Kogan, 5 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No. 1,
1959, pp 65-68.

Pergamon Press

Sci

Jan 60

104,925

All-Union Conference on Low Temperature Physics, by
M. S. Bredner, A. V. Kogan, 6 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXX, No 1-2,
1963, pp 331-337.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 3

Sci

245-804

**Measurement of the Nuclear Specific Heats of Iridium and Rhenium
in Iron Alloys, by A. V. Kogan, V. D. Kul-kov, et al, 5 pp.
RUSSIAN, per, Zhur Ekspert Teoret Fiz, Vol XLV, No 2,
1963, pp 1-7.**

**Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 1**

Sci

Feb 64

249,300

Asymmetry of β -Emission of Jr^{114} , Re¹⁸⁶ and
 Jr^{192} nuclei Oriented in Iron Alloys, by A. V.
Kogan, V. D. Kulkov, et al, 3 pp.

RUSSIAN, rpt.

CIA/WD X-5075
UNIT USE ONLY
NO FOREIGN DISSEM

Sci -

Jan 63

Polarization of Some Radioactive Isotopes in
Alloys, by L. P. Nikitin, A. V. Kogan, V. D.
Kul'kov, 43 pp.
et al,
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,
No 1, 1961, pp 109-113.

AIP
Sov Phys " JETP
Vol XIII, No 1

Sci
Aug 61

167, 182

A Device For Obtaining Very Low Temperatures
and Orienting Nuclei, A. V. Kogan, N. M. Ryzhov,
I. A. Sokolov and M. F. Stel'makh, 3 pp.

RUSSIAN, Zhur Tekh Fiz, Vol XXIX, No 8, 1959.
pp 1039-1047.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol IV, No 8

Sci

Feb 60

108,970

Polarization of ^{46}Sc Nuclei in Iron, by A. V. Kogan,
V. D. Kul'kov, L. P. Nikitin, 4 pp.

RUSSIAN, per, Zhur Eksp 1 Teoret Fiz, Vol XXIX,
No 1 (7), 1960, pp 47-52.

AIP
Sov Phys-JETP
Vol XII, No 1

Sci

144,033

Feb 61